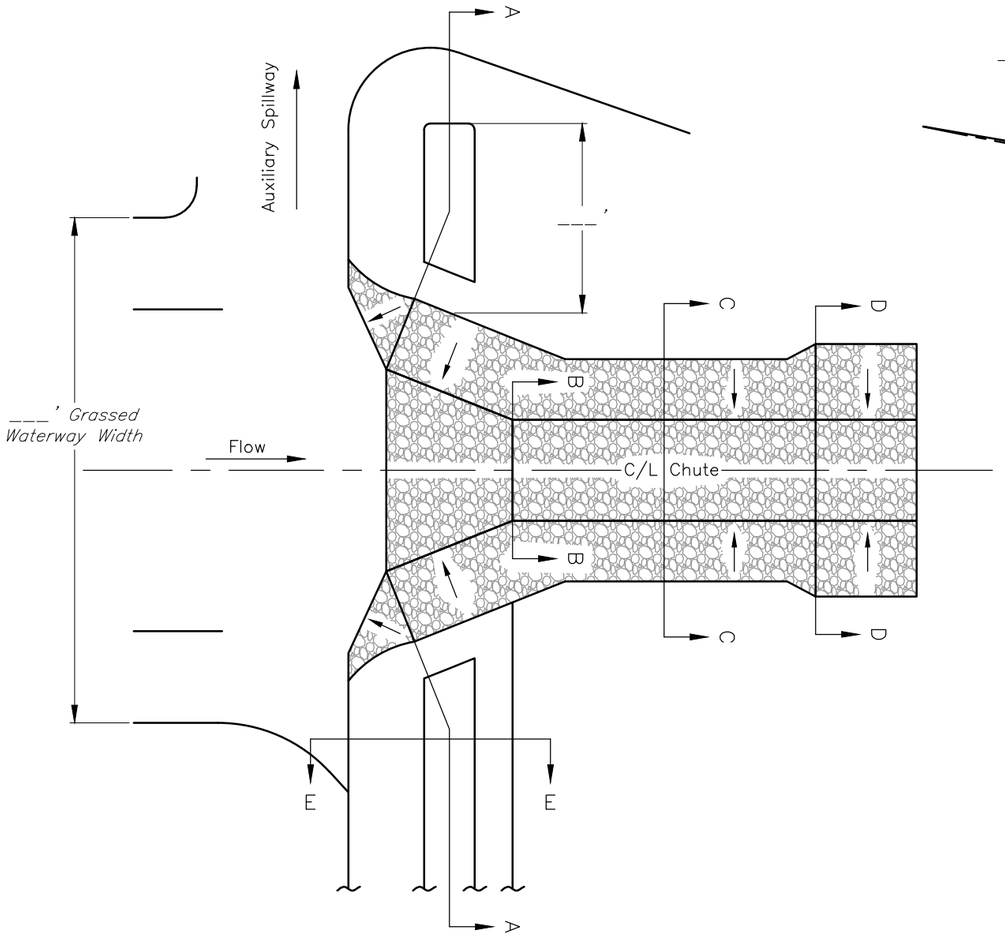
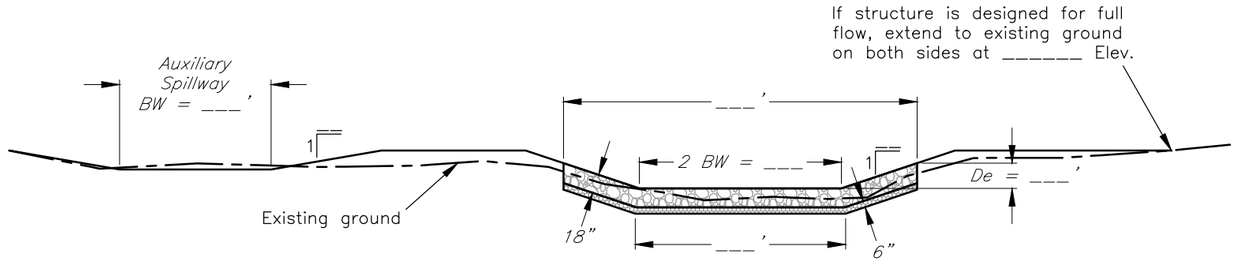
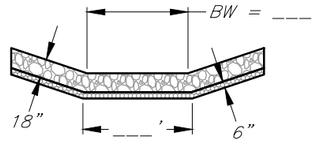


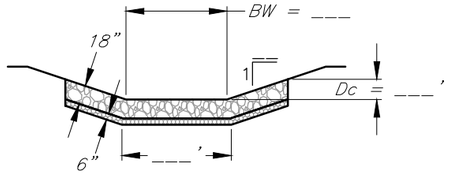
PLAN VIEW



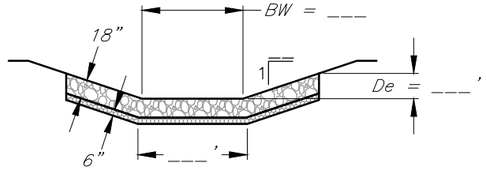
VIEW A–A



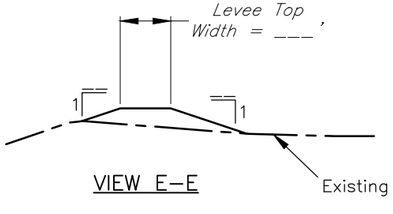
VIEW B–B



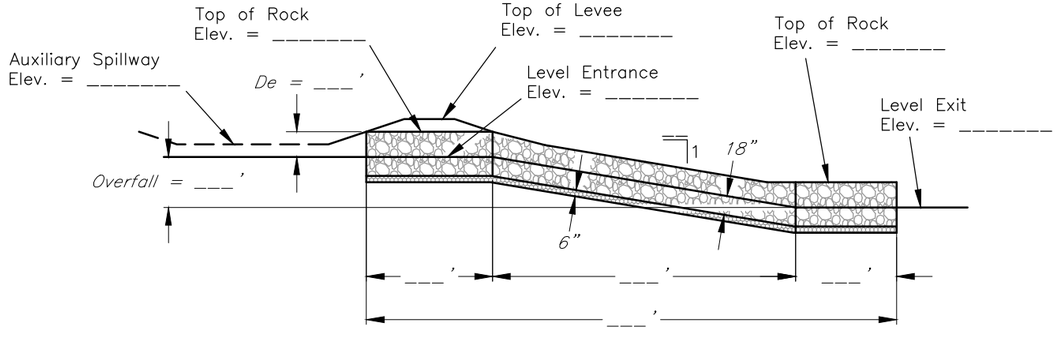
VIEW C–C



VIEW D–D



VIEW E–E



PROFILE VIEW ALONG C/L ROCK CHUTE

** ESTIMATED QUANTITIES **

Riprap	_____ Cu Yd
Drainfill	_____ Cu Yd
Seeding	_____ Sq Ft

** SUBGRADE BOTTOM WIDTH DIMENSIONS **

2:1 Side Slope = BW + 1.0'

3:1 Side Slope = BW + 0.7'

4:1 Side Slope = BW + 0.5'

** RIPRAP GRADATION **

All riprap shall meet ODOT Type "C" gradation and consist of sizes such that at least 85% of the total material by weight shall be larger than 6 inch but less than 18 inch square opening. At least 50% of the total material by weight shall be larger than 12 inch square opening. The material smaller than a 6 inch square opening shall consist of predominantly of rock spalls and rock fines and shall be free of soil.

** CONSTRUCTION NOTES **

1. All fill shall be compacted in 12" layers with two passes of wheeled heavy equipment over all the surface of the layer.
2. Drainfill and riprap shall be dense, durable, angular rock. Drainfill shall be placed and inspected before placing riprap. Riprap shall be placed to a uniform depth.
3. Drainfill shall be AASHTO M43 #67 or #57 crushed limestone.
4. Auxiliary spillway may be located on either side of rock chute.

Drawing Not to Scale

REVISIONS		
DATE	APPROVED	TITLE
06/87	A.M. Brate	State Cons. Engineer
06/15	B.D. Jordan	St. Cons. Eng. (Acting)
04/16	B. Atherton	State Cons. Engineer

Date

Designed

Drawn

Checked

Approved

RIPRAP CHUTE

Client: _____ Location: _____ County, Ohio

United States Department of Agriculture

Natural Resources Conservation Service

File No.

Drawing No. OH–N–308–CAD

Sheet of